

State Geological Survey
KANSAS DRILLERS WICHITA, BRANCH

API No. 15 — 037 — 20,124
 County Number

Operator

Morris Stephens

Address Walnut, Kansas 66780

Well No.

#E-10

Lease Name

Engel

Footage Location

400' feet from (N) W line 825' feet from (E) (W) line

Principal Contractor

FULTZ Drilling Co.

Geologist

Spud Date

7-18-74

Total Depth

395'

P.B.T.D.

Date Completed

8-1-74

Oil Purchaser

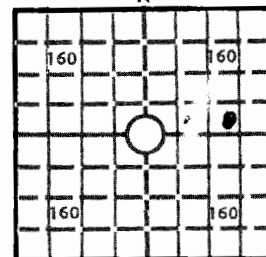
Mid-America Ref.

S. 28 T. 28 R. 22 E. W

Loc. 400 NSL 825 WEL NE

County Crawford

640 Acres
N



Locate well correctly

Elev.: Gr. 942'

DF _____ KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
<u>Surf Face</u>	<u>7"</u>	<u>6 5/8"</u>	<u>13.4 B</u>	<u>25'</u>	<u>Reg.</u>	<u>3</u>	
	<u>6"</u>	<u>2 3/8"</u>	<u>3.50 #</u>	<u>349.5</u>	<u>Reg.</u>	<u>85</u>	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at
<u>1"</u>	<u>349.5'</u>	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>None</u>	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>2</u> bbls.	Gas _____ MCF	Water <u>5</u> bbls.	Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>356-390'</u>	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

Lease Name

E-10

Engel

oil

S 28 T 28 R 22 E

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil	0	2		
clay	2	26		
Shale	26	58		
Lime	58	63		
Shale	63	68		
Lime	68	105	402T.	
Shale	105	172		
Lime	172	192	202T.	
Shale	192	199		
Lime	199	205	52T	
Black shale	205	215		
Blue shale	215	305		
Lime	305	307	22T.	
Shale	307	356		
Sand	356	358		
Sandy shale	358	370		
Sand	370	390	Bartlesville	
Shale	390	395		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Maurice Stephens

Signature

Owner

Title

8-5-74

Date

53055